

000737CIP

PATENT

COMPLETE LISTING OF CLAIMS

Please cancel claims 1, 3-12, and 14-24 without prejudice. Please add new claims 44-47 as indicated below.

Claims 1 – 43 cancelled.

44. (New) A method of determining a Doppler search window for acquiring a satellite positioning system signal by a mobile communication device, the method comprising:

receiving a cellular communication signal;

determining a change in the received cellular communication signal resulting from motion of the mobile communication device;

determining information representing the approximate motion of the mobile communication device according to the determined change in the received cellular communication signal; and

determining the Doppler search window based on the information representing the approximate motion of the mobile communication device.

45. (New) The method of claim 44 wherein the change in the received cellular communication signal resulting from motion of the mobile communication device is the fluctuation of the received signal due to Rayleigh fading.

46. (New) The method of claim 44 wherein the change in the received cellular communication signal resulting from motion of the mobile communication device is represented by the power control commands that control the transmit power of the mobile communication device.

47. (New) The method of claim 44 wherein the change in the received cellular communication signal resulting from motion of the mobile communication device is represented by the the transmit power of the mobile communication device.